

AMENDMENTS

Prior to considering the arguments expressed, please make the following amendments to the claims.

Please amend Claim 1 as follows:

- 5/9
a17
D1
1. (Twice amended) A soft flexible helical vasoocclusion coil for use with a wire having a distal end, said coil having:
- (a) a proximal end adapted to detachably couple to the distal end of the wire;
 - (b) a distal end;
 - (c) said helical vasoocclusion coil comprising a multiplicity of windings having a first diameter immediately adjacent [intermediate] said distal end and said proximal end; and
 - (d) said helical vasoocclusion coil being further wound into a second diameter smaller than said first diameter at said proximal end and at said distal end, whereby said proximal end and said distal end are positioned radially inwardly of said immediately adjacent first diameter, such that the coil acts to occlude a vessel or a cavity when placed within said vessel or cavity.

Please amend claim 4 as follows:

- 5/9
34
a17
D2
4. (Twice amended) An assembly for use in occluding a vessel or a cavity within a vessel comprising:
- (a) an elongated wire having a distal end that carries a first coupling member;
 - and
 - (b) a soft flexible helical vasoocclusion coil having: